

**Amendments to the Claims:**

Please amend claims 1, 3, 8, 10, 13, 15, 17 and 20 as shown in the following listing of claims. This listing of claims will replace all prior versions, and listings, of claims in the application.

1     1.     (currently amended) A device for emitting output light, said device  
2     comprising:  
3             a light source that emits first light of a first peak wavelength in a  
4     blue wavelength range; and  
5             a wavelength-shifting region optically coupled to said light source  
6     to receive said first light, said wavelength-shifting region including Group IIB  
7     element Selenide-based phosphor material having a property to convert some of  
8     said first light to second light of a second peak wavelength in a red wavelength  
9     range, said Group IIB element Selenide-based phosphor material being activated  
10    by at least one element selected from a group consisting of Copper, Chlorine,  
11    Fluorine, Bromine and Silver, said wavelength-shifting region further including  
12    Gallium Sulfide-based phosphor material having a property to convert some of  
13    said first light to third light of a third peak wavelength in a green wavelength  
14    range, said Gallium Sulfide-based phosphor material including at least one Group  
15    IIA element selected from a group consisting of Calcium, Strontium and Barium,  
16    said first light, said second light and said third light being components of said  
17    output light.

1     2.     (original) The device of claim 1 wherein said Group IIB element Selenide-  
2     based phosphor material of said wavelength-shifting region includes Zinc  
3     Selenide.

1     3.     (currently amended) The device of claim 2 wherein said Group IIB  
2     element Selenide-based phosphor material of said wavelength-shifting region  
3     includes said Zinc Selenide activated by ~~at least one element selected from a~~  
4     ~~group consisting of Copper, Chlorine, Fluorine, Bromine and Silver.~~

1 4. (original) The device of claim 1 wherein said Group IIB element Selenide-  
2 based phosphor material of said wavelength-shifting region includes Cadmium  
3 Selenide.

1 5. (original) The device of claim 1 wherein said Gallium Sulfide-based  
2 phosphor material includes Barium Gallium Sulfide activated by a rare metal  
3 element.

1 6. (original) The device of claim 5 wherein said Gallium Sulfide-based  
2 phosphor material includes said Barium Gallium Sulfide activated by Europium as  
3 defined by the formula:  $\text{BaGa}_4\text{S}_7\text{:Eu}$ .

1 7. (original) The device of claim 1 wherein said light source includes a light  
2 emitting diode die.

1 8. (currently amended) A device for emitting output light, said device  
2 comprising:  
3 a semiconductor die that emits first light of a first peak wavelength  
4 in a blue wavelength range;  
5 a phosphor-containing medium optically coupled to said light  
6 source to receive said first light, said phosphor-containing medium including  
7 Group IIB element Selenide-based phosphor material having a property to convert  
8 some of said first light to second light of a second peak wavelength in a red  
9 wavelength range, said Group IIB element Selenide-based phosphor material  
10 being activated by at least one element selected from a group consisting of  
11 Copper, Chlorine, Fluorine, Bromine and Silver, said phosphor-containing  
12 medium further including Gallium Sulfide-based phosphor material having a  
13 property to convert some of said first light to third light of a third peak wavelength  
14 in a green wavelength range, said Gallium Sulfide-based phosphor material  
15 including at least one Group IIA element selected from a group consisting of  
16 Calcium, Strontium and Barium, said first light, said second light and said third  
17 light being components of said output light.

1 9. (original) The device of claim 8 wherein said Group IIB element Selenide-  
2 based phosphor material of said phosphor-containing medium includes Zinc  
3 Selenide.

1 10. (currently amended) The device of claim 9 wherein said Group IIB  
2 element Selenide-based phosphor material of said phosphor-containing medium  
3 includes said Zinc Selenide activated by ~~at least one element selected from a~~  
4 ~~group consisting of Copper, Chlorine, Fluorine, Bromine and Silver.~~

1 11. (original) The device of claim 8 wherein said Group IIB element Selenide-  
2 based phosphor material of said phosphor-containing medium includes Cadmium  
3 Selenide.

1 12. (original) The device of claim 8 wherein said Gallium Sulfide-based  
2 phosphor material includes Barium Gallium Sulfide activated by a rare metal  
3 element.

1 13. (currently amended) The device of claim 12 wherein said Gallium Sulfide-  
2 based phosphor material includes said Barium Gallium Sulfide activated by  
3 Europium as defined by the formula:  $\text{BaGa}_4\text{S}_7:\text{Eu}$ .[]

1 14. (original) The device of claim 8 wherein said semiconductor die is a light  
2 emitting diode.

1 15. (currently amended) A method of emitting output light, said method  
2 comprising:  
3 generating first light of a first peak wavelength in a blue  
4 wavelength range;  
5 receiving said first light, including converting some of said first  
6 light to second light of a second peak wavelength in a red wavelength range using  
7 Group IIB element Selenide-based phosphor material and converting some of said  
8 first light to third light of a third peak wavelength in a green wavelength range  
9 using Gallium Sulfide-based phosphor material, said Group IIB element Selenide-  
10 based phosphor material being activated by at least one element selected from a  
11 group consisting of Copper, Chlorine, Fluorine, Bromine and Silver, said Gallium  
12 Sulfide-based phosphor material including at least one Group IIA element selected  
13 from a group consisting of Calcium, Strontium and Barium; and  
14 emitting said first light, said second light and said third light as  
15 components of said output light.

1 16. (original) The method of claim 15 wherein said Group IIB element  
2 Selenide-based phosphor material includes Zinc Selenide.

1 17. (currently amended) The method of claim 16 wherein said Group IIB  
2 element Selenide-based phosphor material includes said Zinc Selenide activated  
3 by ~~at least one element selected from a group consisting of Copper, Chlorine,~~  
4 ~~Fluorine, Bromine and Silver.~~

1 18. (original) The method of claim 15 wherein said Group IIB element  
2 Selenide-based phosphor material includes Cadmium Selenide.

1 19. (original) The method of claim 15 wherein said Gallium Sulfide-based  
2 phosphor material includes Barium Gallium Sulfide activated by a rare metal  
3 element.

- 1 20. (currently amended) The method of claim 19 wherein said Gallium
- 2 Sulfide-based phosphor material includes said Barium Gallium Sulfide activated
- 3 by Europium as defined by the formula:  $\text{BaGa}_4\text{S}_7\text{:Eu}[\cdot]$